Notebook, N-01-00-00.3

This undated notebook was probably used sometime during the period 1901-1902. Most of the entries are by Edison; some are by an unidentified experimenter. The book contains a list of chemical compounds, mostly organic, with brief descriptions of each compound's physical properties. The number following each entry refers to a key on the first page of the book that provides a set of twenty-one descriptive categories for the substances, including "amorphous," "ductile," "pitchy," "soapy," and "waxy." The spine is labeled "151." The pages are unnumbered. Approximately 60 pages have been used.

N-(01-00-003)

XE-172

Amorphous 1
Gummy 2
Soapy 3
~~Solidness~~ ~~4~~
Waxy 4
Porcelain like 5
Resinous 6
Pitchy 7
Translucent fatty 8
gelatinous 9
Ductile 10
Drawn in threads 12
Amorphous glass 13
Viscid 14
Toughness 15
Transparentness 16
film 17
Varnish 18
Tenacious mass 19

Vitreous 20
flexible 21

Vol. I

Acetate Cadmium Gelatinous
Acetic anhydride acted on by Sul acid Gummy
Aconitate of Silver Amorphous
Aconitate of Calcium Gum
Acrolein Ammonia, Amorphous

Alcoholates
Compound with Chloride Calcium Amorphous

Allantoin,
Compound with mercuric oxide Amorphous

Allophanate of Sodium Gelatinous

Allophanate of Glycerylf Gelatinous

Allylate of Potassium Gelatinous

Allyl Sulphide from Garlic. Glutinous

Amylamine Sulphate Gummy

Aloretic acid Amorphous

Amarine Hydrochlorate transparent mass
Amarine nitrate Amorphous
Amarine acetate [illegible]

Trinitroamarine Amorphous 1

Amygdalic acid, Gummy 2

Amylate of Potassium Soapy 3

Amylmercaptide of Mercury Solid mass 4

Anacardic acid some salts Amorphous 1

Anamirtin Waxy 4

Anchoic acid Porcelain like 5

Anchusin, Amorphous 1

Andaquies Wax – Wax 4

Anemonic acid Amorphous 1

Angelica Wax from Angelica balsam 4

Anise oil, 298 Val, Menthon Gummy Salt 2

Anisic alcohol, converted by Sulphuric acid to Resinous mass 6

Nitroanisoïdène Bromine converts it to Resinous mass 6

Hydride Anisyl, Pentachloride Phosphorus converts it to Pitchy mass 7

Trichloride Antimony, Translucent fatty Mass 8

Pentachloride Antimony absorbs Ammonia, Phosphoretted Hydrogen form solid compounds

Apiin gelatinous — Vitreous after melting 9

Arachis Hypogea Earth nut, oil
Saponified gives hard soap, 3

Aricine, neutral Sulphate, Gelatinous
dries to horny mass 9

Arsenite of Antimony fused to
Vitrous mass, 5

Arsenate Aluminean Vitrous
Mass, 5

Sulpharsenite Tin gummy 2

Sulpharsenate Silver ductile cake 10

Sulpharsenates Tin gummy 2

Asclepione, amorphous 1

Asparatate of Magnesium gummy 2

Athamantin heated with caustic 1
Potash gives amorphous substance

Awade Waxy mass, 4

Azobenzoide white amorphous 1

Azobenzidine, amorphous transparent 1

Azobenzoyl, transparent mass 1

Mecca Balsam, Balsa Gilead
Dragon's blood in threads, 12

Liquidambar transparent 1

Beech bark amorphous substance
obtained therefrom 1

Beechnut oil, soap therefrom 3

Berberine, heated with chromic
acid yields Resin 6

To
538 Vol 1

Benzilin, melts & solidifies amorphous 1

Benzoic acid action of chlorine, tough gummy mass 2

Monobenzoicin - Benzoate of Glycol. 12
at 40° Cent. transparent & drawn out in threads.

Nitrobenzoyl-benzoin, M.P. 137 C solidifies amorphous mass

Benzoylazotide vitrous mass 9/5

Benzoylureid amorphous 1

Berengelite, Berengela Resin, amorphous 1

Betulin, amorphous 1

Borate Lead - monometaborate amorph glass 13

" Dimetaborate amorphous 1

" Sesquimetaborate " 1

Biborate Ethyl — transparent glass, soft and tough, drawn into threads 18

Dibromacetate Lead tough gummy mass 2

Dibromhydrin — action ammonia, amorphous 1

Brucine, action chlorine, amorphous flakes 1

Brunolic acid, pitchy — 7

Bryonitin } amorphous see Bryonin 1
Hydrobryonitin }

Bucurumanga Resin amorphous 1

Caffetannate of Potassium amorphous 1

Sexchloro-camphor. Wax 4

Camphorresin } amorphous 1
Camphoramic acid. transparent, vitreous 5

Camphorimide gummy transparent 2

Camphorin, Camphorate of Glycerylt
Viscid 15

Caproate of Sodium amorphous 1
" Potassium Jelly 9

Caramel
Caramelane
Caramelin
Carmelin } amorphous 1
from Sugar 5 1

Carminfellic acid, earth metal salts 9 gelatine

Casein - cheese - amorphous 1

Cellulose amorphous 1

Ceropic acid, Waxy mass. 4

Cerosin, Wax of sugar Cane 4 Wax

Cerotene action Chlorine, Resin, 6
Transparent

Chloroceriotic acid gum 2

Cetyl-Xanthic acid Zinc salt 9 glutinous

Chelidonate of Calcium amorphous 1

Chelidonine acetate. gummy — 2

Chenocholic acid, amorphous mass 9

Chinoline, action Chlorine Resin — 6
oxdized by Chlorate K & HCl. to tough mass 15

Cholesterin action Iodine, amorphous 1
fatty bodies —

Cholochromic acid amorphous 1

Choloïdic acid, salts Earth Metals amorph 1

Chondrin, gelatinous, 9

Chrysammic acid some salts amorph 1

Chrysamisic acid Cobalt + Copper salts
gelatinous 9

Cinchona Red — amorphous — 1

Hippurate Cinchonine, amorph 1

Cinchonine Chromate amorph ✓ 1
" oxaluratе, Transparent mass

Cinnamein Transparent ss 16

Cinnamene Transparent glass 13

Metacinnamene, highly refractive glass like substance Cut with knife and temp. softens by heat, Wendraum into long threads. ✓ 12

Cinnamic Acid, action Chlorine Tough greasy substance — ✓ 3

Cinnamate of Cinnyl Resinous . 6

Nitrocinnamic Anhydride, Knead able Resin, 6

Cinnamyl Hydride, action Bromine Solid substance.

Citrate Aluminum, gum 2
Citrate Barytamone, gummy mass 2
" Ferric film 17
" Lithia, Amorph limpid, hard, 1 ✓
" Magnesium gummy 2
" Nickel film 17
" Dipotassic amorphous 1

Citrate of Glycerylf. yellow transparent mass difficult to pulverise, insol in Al Ether w H_2O – 16

Citrate of Glycerylf-Basic – Same as above but melts 100 C. 16

Dicitromannitin dry hard mass. 15

Coca – Wax from Cocaine in fr 4

Cocinic acid (cocosteric acid) from Cocoanut oil porcelain like mass, 5

Codeine action Chlorine, amorp Resin 6

Colophene " " Resin 6

Chlorocomenic acid, neutral salts, Mg Cu NHy. amorphous 1

End Vol 1 –

Conine, oxidized to Resinous mass 6 also action Iodine, with Bromine Gummy 2

Conine acetate Varnish 18

Convolvulic acid – Barium salts amorph, diamphorous. Calcium salt. amorph 1

Convolvulin. Transparent Resin 6

Copaiba Resin – in Balsam there is one part amorphous – 1

Copal – amorphous 1

Corticin from bark of the aspen amorph. 1

Creatine action Nitrous acid amorphous 1

Sulphocresylic or Cresylsulphuric acid Lead salt amorphous 1

Crocetin amorphous. 1

Crocoxanthin amorph 1

Croton oil, Saponification, peculiar Resin 6

Crotonol – distillation, Resin – 6

Cubeb Camphor action Nitric acid
Viscid — 14

Cumo-sulphophenamide,
Amorphous Mass, 1

Cumino-Eugenic, Anhydride, Tenacious
Mass 19

Cumylide of Potassium Amorphous
gelatinous, 9

Curarine, horny mass, 9

Cyanide of Cadmium & Copper
Tenacious Mass, 19

Cobalticyanide of Nickel Translucent
Vitreous mass Conchoidal

Ammonia-Cobalticyanide Nickel.
Amorphous 1

Cuprous-cyanides of Copper Amorph!

Ferrocyanide Tin gelatinous 9 ✓
" Zinc " 9 ✓

Ferricyanide Potassium, acid in sul acid — certain stage, Tough substance 15

Platinocyanide Potassium action Nitric acid Jelly — Sulphuric acid Tenacious Mass 15

Cyclamin gelatinous amorphous insoluble translucent glutinous — 9

Tricymylamine Chlorophalinate Viscous 14

Daphnin Lead compound gelatinous 9

Delphinine Sulphate Transparent mass acetic precip gelatinous like Alumina 9

Diffluan Vitreous transparent 20

Digitasolin Amorphous Mass 1

Doppelerite, pitch, 7

Dragons Blood amorphous acid resin, 6

Dulcisulphuric acid Barium Salt,
transparent Gum — ditto Calcium Salt

Dystysin — amorphous — 1

Elemi — Resin, NH4 Cmonts. to
gelatinous mass, 9

Erythrosin amorphous — 1

Ethyl Hydride, amorphous Mass 1

Ethyl Selenhydrate, mucic salt,
easily fusible amorphous — 1

Sulphethylate Copper Gelatinous 9/9
" Gold "

Ethylamine hydrochloride amorph Mass

Bromide Vinyl — Bromoethylene
percelain 5

Ethylene oxysulphydrate forms . 9
Crystalline Salts which at 100°C gelatinous

Euchroate of Silver. gelatinous, 9

Eugenates. Basic Pb Salt. Tenacious
Magnesium Salt. Amorphous 1

Eupione. Caoutchouc dissolved leaves
dry varnish — 18

Euxanthate Silver, gelatinous. 9

Euxanthate of Ammonia gives with
Cupric Salts a Jelly 9

Bromeuxanthic acid Amorphous E
The Salts are gelatinous S 9

Chloreuxanthic acid Salts gelatinous

Nitroeuxanthic acid Salts mostly
gelatinous — 9

Fibrin — gelatinous 9

Filicic acid amorphous, 1
Na salt, amorph gummy - 2

Filimelisi-sulphuric acid, Barium
Salt amorphous — 1

Filipelosic acid - amorphous 1

Chlorofilipelosic acid amorphous 1

Formate Tin gelatinous - ✓ 9

Uranic formate, glutinous mass, ✓ 9

Fraxin amorphous — 1

Fumarimide transparent Resinous Mass 6

Furfurine - Tough Coherent Mass 15

Furfurine Phosphate gummy mass 2

Gallotanic acid amorphous after 1
Evap - trans - vitreous, friable, 6 ✓
Bromine forms a resin - Nitric acid
amorphous

Gallolanate of Antimony gelatinous 9
from Salt. gelatinous, 1 4

Garcinia Mangostana, Resin, 6
Trans amorphous —

Gaultherilene, nitric acid forms
Resinous substances, Chlorine &
Bromine Viscid substances, 14

Gelatin - action Chlorine flakes
filaments, Elastic, 12

Geoceric acid Waxy acid - 4
from lignite,

Glass amorphous, 1

Apoglucic acid amorphous 1

Quinovin-Sugar amorphous 1

Glutin amorph - vegitable gelatin
yellowish limpid liquid when hydrated
Consistence Varnish, Cambe drawn
into threads having silky lustre
12

Glycerolartrate Calcium, glass 13

Epichlorhydrin action NH4 gummy mass, 2

Glycocholic acid Ag salt gelatinous
Na salt, amorphous 1

Nitrosacchrate of Pb, gummy 2

Glycyrrhizin amorphous. 1

Glyoxal amorph mass. 1

Guaiaretic acid, pentachlor Phos
gives Tenacious resinous mass, 15

Guanine amorphous 1
Sulphate, hard mass

Oxyguanine. amorph gelatinous 9

Gums

Haematoxylin - amorphous 1

Harmaline Sulphite, Resin — 6

Dichloroharmine, NH4 throws 9
down jelly -

Benzo-helicin, Gelatinous pulp 9

Bromo-helicin, amorph — 1

Hevene, from distillation Rubber; action
Chlorine forms Wax — 4

Hydracroleic acid amorphous — 1

Hexyl — Chlorine makes Viscid substance 14

Sulphohippuric Acid, amorphous 1

Cerotic acid Waxy 4

Melissic Acid waxy 4

Argyrescin under Horse Chestnut,
gummy Mass — 2

Humopic acid amorphous, 1

Hydracrylic acid Ag salt, amorphous 1

Hydrides of alcohol radicals, higher series. will doubtless be found to be solid waxes - 4

Ceratene Waxy 4 under hydrocarbons
Melissene, Waxy 4

Hydrocarotin, after fusion amorphous 1

Hydrocinnamide, after fusion.
Transp amorph mass like gum - 2

Quinhydrone in Ntly amorphous Wax 1

Ethyl-Carbohydroquinonic acid
Lead salt amorphous 1

Hyocholoïdic acid Resinous
Sodium salt, in alcohol perfectly
transparent Varnish 18

Imasatin action Kott, gelatinous 9

Inosic acid aq salt, gelatinous 9
like Alumina,

Ipecuanic acid amorphous - 1

Isethionic acid Potassium salt.
fibrous porcelain like mass — 5

Isodiglycol-ethylenic acid
Copper salt, amorphous — 1

Isoprene, from Rubber, Ozone
converts to amorphous Mass, 1

Jalapic acid. The salts are 1
amorphous ? ? as well as the acid

Jalapin - amorphous Resin 1

Jalapinolate Copper amorphous 1
" Ammonium - Jelly 9
Lead amorph. 1

Lac, amorphous 1

Acetolactate Barium gum, 2
pulverizable, Copper salt amorph
gummy

Sulpholactate Lead amorphous

Methyl-lactate Silver amorphous
gummy Mass 2

Lauric acid Wax — 4
Lead salt, amorphous 1
Na salt Opaque jelly 9

Lecanoric acid Calcium salt
gelatinous — 9

Diamylene-Lepidine Resembles
Paraffine 4

Triphenyl-leucaniline brittle
non-basic resin — 6

Leucate of Ammonia, amorph
Lead Salt Resin
K salt, a soap 3

Isomaleic acid Lead Salt amorphous, 1

Malate Aluminum transparent
gum — 2 Ba salt amorph
Copper salt. gummy mass 2
Iron salt gummy
Lead Salt, transparent pitchy mass 2,
also amorphous 1

Maltha, mineral tallow, 4

Mandelic acid melts to gum — 2
with HCl. becomes amorph — 1
Potassium Salt White soft easily friable
Soapy Mass 5, 5 3

Mangostin. amorphous Mass. 1

Mannitic acid gummy Mass 2
Copper salt, amorphous 1

Margaric acid Ba salt amorph 1

Marrubian – amorphous 1

Meconic acid Cu salt, gelatinous
K neutral salt, uncrystalle – 9

Melanic acid like lamp black.

Menthol action Sodium.
Nitrous transparent Mass 13

Menyanthin. amorphous friable 1

Mercury phosphide may be cut
with knife – 10

Telluride methyl Nitrate transparent amorphous 1

Methyl-dithionic acid Nickel Salt amorphous - 1

Methylenitan amorphous, 1

Permolybdic Phosphate, tenacious transparent mass. 15

Permolybdic Tartrate, amorp 1

Sulphomolybdates Cerous Salt gummy 2 Pb salt amorph 1
Magnesium Salt, Varnish 18
Manganese Salt transparent Varnish

Morindin gelatinous - 9

Morphine acetate. Varnish — 18
Cyanurate, amorphous. Hypurate.
Amorphous Mass! Malliate, amorp Grittle, 1
Pyrotartrate, fissured gum — 2
Sulphate. Amorp 1

Iodomorphine achinitly amorphous!
Hydriodate decomp aq CO_2 amorphous 1

Myconelic acid transparent, Metallescence 9

Myrtle wax 4
Myricin, wop in Beeswax Insol. alcol 4

Myristic acid Lead salt, amorp — 1

Myristic anhydride, amorph — 1

Myroxocarpin trans glass 3
Chlorine Compounds to Resin 6

End 3rd vol

Phtalic Amorphous substance 1
action of Chloride of Sulphur on
drying oils

Tetrachloride of Dibromochloronaphthalene
If heated above its M.P. remains soft
transparent + amorphous 1

Bromotrichloronaphthalene B modifcn 4
Wax like, another modfcn Wax like

Hexachloronaphthalene
Wax like 4

Chloronaphthalic acid, lead salt
gelatinous 9

Marignacs Trinitronaphthalene
addition resinous substance 6

Napthionic acid
action Nitric acid containing Nitrous a
a Resin — 6

Napthalamine, chlorine forms
Resin — 6

Menapthylamine Sulphate amorphous

Narcoline Sulphate Viscid, 14
hardens gradually

Nithialin amorphous, action Sulfide
ammonia on paranitraniline —

Dinitrethylic acid see Nitro,
Magnesium Salt amorphous

Ceric oxide dis. in Nitric acid on evap viscid mass, 14 ✓

Nitrate Zirconium, basic salt Gelatinous — 9

Nitrosacharose, white trans translucent gum in cold but gelatinous, sopy at ord temp — 9 ✓ 12

Oil Nutmegs, deposits solid Camphor, absorbs 11% HCl & melts to a transparent mass. 16 ✓

Ocuba Wax — used extensively in Brazil for Candles — 4

Oleamide Ostin Alcoholic NH4 in Oil Almonds, Semitrans at 75 possibly good for phono nursing — 4 ✓

Oleate Chromium amorphous 1

Tribromo-dioleic acid forms
unemulsified Salts, Ba Salt pitchy 3

Oleate Mannityl
Colorless, waxy mass, becomes soft &
tenacious at gentle heat - 12

Cod liver oil treated alcoholic NH4
forms large quantity of fat amide
MP 93 C becomes solid & trans, 1
perhaps all the oils will give amides
when treated with alcoholic ammonia,

Olivil, a Resin, Trans 6

Onospin amorphous 1

Opianic acid ammonium salt amorph 1

Sulphopianic acid trans amorphous Mass

Opiamsmone, amorphous — 1

~~Octobia~~ Otoba fat Contains ~~Oc~~ Otobite which when slowly heated solidifies amorphous 1

Oxalate Aluminum amorphous transparent mass — 1

Oxalate Vanadium Blue gum 2 translucent,

Potassic Vanadic Oxalate amorphous Varnish — 18

Dimethoxalic acid gummy mass 2

Diazobenzene-oxybenzoic acid —
action NH_4 + HCl, amorphous sub 1
Zinc salt amorp — 1 Copper salt ditto 1

Dioxybenzoic acid
action Nitrous fumes, Resinous Mass 6

Oxynaphthylamine, amorphous 1
perfect —

Oxyquinine Colorless Crystals
mass when fused — 16

10 palmitic acid 90 lauric acid
uncrystalized 1
50 palmitic 50 lauric uncrystalized —
35 palmitic 65 Myristic acid, uncrystalized
32.5 " 67.5 " "
30 " 70 " "
20 80 " "

Palmitic acid — Pb salt amorp 1
Ag salt highly amorph ✓

Mannitic Palmitate sol) white
Mass melts to a wax → 4

Palm Wax Hot alcohol separate
it into a true wax + a Resin 4 ✓

Parabenzine action H_2SO_4 —
forms acid Ba salt gummy 2

Parellic acid, gelatenous 19

14 ✓

Pasto Resin — Viscid capable being
extended in very Tenacious fibres
which gradually harden
When heated above 100 C. becomes
elastic like rubber →

Pectin amorphous 1
Parapectin " 1
Pectic acid in moist state jelly — 9
Dries to trans horny mass
Pectates except alkali insol H_2O —
gelatinous 9

Peloaine amorph trans Varnish 18

Peucedanin — waxy mass 4
its from the Masterwort

Chromous Picrate amorphous 1

Bromamidophenyl — several
amorphous products — 1

Aniline & Sulphide Carbon is
converted in a few days into a
fatty substance — 4

Aniline Melaphosphate Amorphous 1

Cyanilide, under Azodichlorophenylamine 6
Resin, resembles Copaiba perfectly

Diallylidene-diphenyl-diamine-
Varnish 18

Dibenzylidene-diphenyl-diamine,
amorphous also & glassy sub 13

Melaniline-hydrochlorate a
gum — actinchlorine a Resin 6
Oxalate, a Resin — 6

Phenyl-amyl-actinchlorine
Viscid Juice — 14

Under Phenyl-Benzoyl-
Benzhydrolic-Sulfonate,
transparent amorphous — 1

Phloretic acid – action chlorine
sticky mass – 14

Nitrophloretin, amorphous 1

Phlorizein, unsyllgble – 1

phlorizin – HCl – cannot to amorphous
Chlorine to a resin, 6

Phosphoramides 1 amorphous

Hypophosphite Aluminum –
Thick gum when evap in Vac
Dries to shiny gummy brittle mass, 2
ditto glucinum salt, 2

Orthophosphate Aluminum acid
Oxalt gummy – fuses to glass

Metaphosphate Lead fuses to a glass 13
Hexametaphosphate Lead
precipitate which becomes 6 resinous

Hexametaphosphate Magnesium
precip. soft & tenacious ammon. Mg phos
Dried to brittle trans mass, 16

Metaphos of Silver melts to a glass
insol H_2O — 13
Hexmetaphos aq. soft at 102 C & higher
temp. melts to glass insol H_2O
13

Tetrametaphos Sodium
precip gummy even when diluted
100 times, when precip. by
alcohol mass is rapy. like 12
Rubber Dried to trans pliable
mass not hygroscopic

Phosphate-Tantalic acid
fuses to colorless glass 13

Phosphate Titanium gummy 2

Phosphato-Vanadic acid
Varnish — 18 ✓

Orthophosphate Di Zincic salt,
with Trans glass. mol H_2O. 13

Phosphate Zirconium gummy 2
translucent mass. when dry
mol H_2O —

Ethylphosphoric acid Uranic salt
amorphous brittle, 1 ✓

Physalin — amorphous — 1

Picoline action Chlorine — 1
dazzling amorphous powder ✓

Propionate of Sodium amorphous ✓

Prussian Blue amorphous

Pertannic acid, amorphous 1

Pyrocamphretic acid — Camphretic acid salts amorphly Gbl
pyro salts Ba + Pb, amorph — 1

Pyromeconate Magnesium amorph
Ag salt, gelatinous — 9

Pyrophosphamates of NH4 + K
gummy 2

Pyrophosphotriamic acid,
amorphous 1

Pyroracemic acid B kind
from amorphous and gummy 2
salts —

Pyrotartaric acid Magnesium 2
Salt, gummy very friable mass

Pyrotartrimide, dis PbO xide,
Dries to gummy mass, 2
Calcium attack filter paper
resides it gelatinous viscous 9-1-14

End Val 1V Watts

Regular —

Quassin Trans yellow brittle mass

Quercetamide amorphous 1

Quercetin alcoholic Sol mixed
with Ferric Chloride amorphous
Mass 1

Quercitron = Nitrogenerite
Amorphous Resin — 6

Quercitrin after fusion amorphous

Quinic Acid, after fusion Amorphous 1

Quinates Yttrium Salt gummy
Ferric Salt gummy 2

Quinine Dihydrate Resinous 6
acetate fuses to colorless glass 13
√ Borate a Varnish — Chlorate a
transparent Varnish — √ 18
Croconate or Rhodizonate of Quinine
Amorphous, 1 Cyanurates Amorphous 1
Hydroiodate Melts to a Resin — 6
√ Nitrate Waxy? √ Tannate Amorphous 1
Valerate, solid free from solution as
a glass — √ 13

Hydroquinine Amorphous Resin √ 6

Ethylquinine Amorphous 1

Quinine sulphuricacid Solid amorphous 1

Quinone precip with basic acetate Lead gelatinous V. 9

Quinonic acid forms unemployable salts - 1

Quinotannic acid, when mixed with gallotannic acid dries to transparent varnish — 18

Quinovin - amorphous resembles gum 2

Racemate of Nickel, gelatinous 9
Magnesium salt amorphous 1
when combined with alkali metal no double salt, 1

Ethyl Racemocarbonate one modification amorphous trang mass 13

Rhamnocathartin amorphous brittle 1

Rhamnotannic acid amorphous, 1

Ricinelaïdic acid, Ba Salt unctious to touch, taley. 3

Ricinelaïdin, solid fatty body action Nitrogen peroxide on Castor Oil. 4

Ricinoleic acid - fatty acid. Calcium salt fuses to solid - very fraible - Lead salt fuses to solid whose Easily pulverizable

Rosolic acid, pitch, amorphous. 7

Rubiacic acid amorphous 1

Rubian, Hard perfectly amorphous resembling dried varnish or gum Arabic 18

Rubichloric acid Lead Salt transparent Mass - 13

Rufimoric acid Amorphous 1

Rutin fused to amorphous mass 1

Saccharic acid brittle mass
Ferrous Salt quinuny ✓ 2

Salep 1 part of salep converts 48 parts of boiling water into mucilaginous compound & valid addition of magnesia or borax ?

Chlorosalicin Resinous - 6

Salicylic anhydride, hard mass

Salicylide fused to translucent mass 13

Bromosulphosalicylol Resinous mass 6

Monochlorosalicyenin Resin 6

Salicetin Resinous - 6
acids separate it from H_2O as gelatinous pulp - 9

Salvia, Sage oil - Nitric a Converts to a Resin 6

Sambucus, soft gelatinous resin 14 which may be used as a bird lime

Santonin by prolonged fusion amorphous 1

Trichlorosantonin, alkalis Convert to Resin 6

Saponin Neutral Pb acetate, gives gelatinous precip - 9 ✓

Sassafras Oil H_2SO_4 forms Resin 6

Spomaeic acid, under Sebacic precip formed by Spomate of ammonia & Chl Calcium amorphous 1

Selenicyanate of Mag. amorphous gumming Wax 2

Selenium Tetrachloride one reaction gives mass resembling Wax 5 4

Sleevals Nickel transparent glass amorphous, 13

Sleevals Manganese transparent glass amorphous 13

Sleevals Lithia brittle transparent glass amorphous - 13

Selenite of aluminum trans gummy mass. Cerium salt. Varnish - 18 2

Ag salt. Opaque mass

Zinc acid salt trans gummy fissured mass - 2

Myristin, silky aspect, fm Beeswax 4

Shellac Varnish - 18

Silicate Soda, gelatinous, forms tough skins - 17 9

Silicofluorides - Mg salt trans gummy mass - 2 ✓ ✓

Silver Sulphide amorph, waxy 10
✓ Cut with knife - dilute Chloride

Up to page 300 Vol V

Artificial argentic Sulphide after fusion - soft enough to cut with knife 10

Sinaxinus - resinous when heated in oil bath 6

Sinapic acid easily forms soluble
Salts with alkalies sparingly with
Earths and other metallic oxides

Aqueous solution of sinapine
Amorphous residue 1

Sulphocyanate of sinapine -
melts - solidifies gummy mass 2

Sulphocyanate of sinapine with
iodine heated leaves resin 6

Sodammonium - spongy tufts

Solanicine - amorphous 1

Salts of Solanidine - the sulphate
Amorphous 1

Solanine solution in acids exp. by alkali
white gelatinous precipitate 9
melts then solidifies amorphous mass 1
with nitric acid - resinous 6
Salts of Solanine dissolve in alcohol
gelatinous mass 9
Chlorate of Solanine - Amorphous 1

Selenic heated sealed tube with Ethylic iodide salts gummy 2
Opalate with Amorphous salt - 1 Selenic

Page 438 Part V
Sulphate of Aluminum - Amorphous powder 1

Succinate of Lead - Basic salt ✓
Sticky - Glutinous! Brittle on cooling

Green scum from sugarcane has peculiar wax called Cerosic - 4

Sulpho - Benzoic acid - Amorphous!

Sulpho - Camphoric acid - lead salt
Amorphous! - Barium salt ✓
gummy - 2

Van Uric acid - Calcium salt gummy 2 ✓

Sulpho - Cinnamic acid - Silver salt
amorphous - 1

Cromo - diammonio - sulpho - cyanic acid
Amorphous 1

Sulphoglutinic acid - action of sulphuric anhydride in excess of naphthalene glutinous 9

Sulpho-melanuric acid
Sl. ~~[illegible]~~ salt - large plates - easily [illegible]

Sulpho-naphthalene - multi 90 - solidifies intumescent - electric by friction.

~~Methyl-sulphurous~~

Methyl-sulphurous - basic lead salt - white amorphous - 1

Naphthylthionamic amorphous treated with nitrate of potassium bromide resinous 6

Chloronaphthylsulphurous acid multi - milky crystalline mass

Trichloronaphthylsulphurous acid
Amorphical cupric salt
filiminlry jelly 9

9

✓ Tetrachloronaphthylsulphurous acid - potassium salt gelatinous mass

Ethylene sulphurous acid - Lead salt
Tough gummy mass - ✓ 2

Naphthylene sulphite of ~~Aluminum~~
Barium salt - amorphous - ✓ 1

Menylene - sulphurous acid - Barium
salt - amorphous - 1

Sulphato-acetic opide - gummy mass - ✓ 2

Sulphate of Aluminum - tetra-basic salt
transparent vitreous fracture
transparent jelly when wet. 9 ✓

Manganic sulphate perfectly
amorphous powder. 1

Tellurium

Sulphate of tellurium fuses to
transparent vitreous mass. 16

Vanadious sulphate - basic salt dirty
sea blue transparent mass. 16

Amyl sulphate are generally crystallizable and are soapy to the touch 3

Amyl sulphate of aluminum - gelatinous 9

Calcium salt - soft to the touch - 3 ✓

Mercuric salt crystalline nodules ✓

soapy and glutinous 9 ✓

Ethyl - sulphuric acid - aluminum salt

Gummy ✓ 2

Lysocerylic alcohol after being strongly heated solidifies to a tiles - painted glass - 13

Lycoretin amorphous 1

Lybric acid melts to glassy mass 13

Lead salt amorphous - easy fusible

Magnesium salt transparent resin

Lylinoleic acid - amorphous mass 1

Lyltonin muscle fibre gelatinous 9

Common Lilac leaves have a waxy 4
substance extracted by Ether

Pomaspidic acid amorphous mass 1

Rufitannic acid amorphous 1

Tartrate of lead - gelatinous mass 9 ✓

Tartrate of sodium - gummy mass 2 ✓

Aluminum salt - gummy non deliquescent 2 ✓
mass

Acid tartrate of Potassium dissolves
Alumina forms in an amorphous mass
Bi-potassic tartrate white
amorphous mass 1 ✓

Meta tartaric acid transparent ✓
gummy mass 2

Glyco tartaric acid black amor-
phous mass ✓ 1

Diaceto tartaric acid transparent
gummy mass 2 ✓

Accto tartaric solu action of sodium gives a transparent gummy substance - 2 V

Amyl tartaric acid barium salt amorphous - V 1

Citra tartaric acid transparent amorphous mass - V 10

Tellurous acid
Tellurite of cadmium gelatinous dries to a brittle mass having a conchoidal fracture 13
Lead salt melts to a translucent mass
Tellurate of potassium Soft gummy coagulum - 27

Terebamic acid - barium salt a gum 2

Ruben tellic acid - Lead salt resembles gum arabic - 2

Chloride thallium - crystalline flexible mass 21

Theobromin - dissolves in baryta
water to a white jelly when solid. 9

Arsenic solidifies to amorphous state
Iodic lead salt amorphous 1

Thymol absorbs ammonia gives
hard brittle mass at 100. can be
drawn into threads - 12 ✓

Thymotic acid - White loosely
coherent mass silky lustre melts
at 180 expands & solidifies

Stannic acid gelatinous 9 dries to
hard translucent lumps like gum
arabic ✓ 2

Stannate of ammonia gelatinous 9 ✓
Meta stannate of Potassium gelatinous 9 ✓

Tungstat of aluminum acid salt cindy
yellowish lumps when dry 6
viscous mass colloidal fraction ✓

Meta tungstic acid colloidal
gelatinous 9 sticky gummy - 2 ✓
Some meta stannates are amorphous

Acid quinine 2 ✓

Albumin salt amorphous 1 ✓

Prune salt – amorphous 1

Iron salt – very dirty ✓

Magnesic sulphide combines with barium, calcium, strontium, ✓

Magnesium sulphide to form amorphous mass 1 ✓

Nitrotyrosine barium salt amorphous 1

Nitrate of Ammonia acid salt amorphous 1

Nitrate of lead – amorphous 1

Nitrate of potassium amorphous

Nitrate of sodium forces to amorphous varnish like mass 1.8

Veratrol potassium salt gelatinous chlorine acts to make mass 3

Rescin glutinous constituent of the matter too. Pure rescin is a body substance may be drawn ✓

[illegible] in Number ✓

Oleo-capric a fat obtained in [illegible] by boiling a species of [illegible] kelp, consistence thus to [illegible] adhesive elastic membrane like [illegible] 17

Rubine the hydrate in an amorphous colloid varnish 18

Mucomic acid neutral quinic salt amorphous – most of the salts are amorphous 1

End of Vol V

Sulphomolybdates – Gumming amorphous 2

all correct

W Bay Foth

185
15
1850
15
120) 333 (2
240
93
84
90
9
180
1750